AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. The following listing provides the amended claims with the amendments marked with deleted material crossed out and new material underlined to show the changes made.

1. (Currently Amended) A method of performing color correction on at least one image, said image comprised of a plurality of pixels, said method comprising:

accepting a first vector input from a first color adjustment pad; ~~, said first vector input proportionally~~

adjusting ~~a~~ color of pixels ~~of~~ at a first ~~selected~~ luminance value in a color space of said image based on the accepted first vector input, ~~wherein said color space comprises at least one luminance component that defines said image~~; and

adjusting ~~a~~ color of pixels ~~with~~ at another ~~other~~ luminance value ~~values~~ in said color space, in a manner related to a difference between said first ~~selected~~ luminance value and said other luminance value.

2. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said first ~~selected~~ luminance value is a white luminance value.

3. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said first ~~selected~~ luminance value is a black luminance value.

4. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said first ~~selected~~ luminance value is a middle luminance value.

5. (Previously Presented) The method of performing color correction on at least one image as claimed in claim 1, wherein said manner related to a difference is performance using a Bezier curve.

Claims 6 – 11 (Canceled).

12. (Previously Presented) The method of performing color correction on at least one image as claimed in claim 1, wherein said first color adjustment pad comprises a hue and saturation color wheel.

13. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said ~~manner related to a~~ difference is a linearly proportional ~~to said~~ difference between the first luminance value and the other luminance value.

14. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said method further comprises:

accepting a second vector input from a second color adjustment pad; ~~, said second vector input proportionally~~

adjusting ~~a~~ color of pixels ~~of~~ at a second ~~selected~~ luminance value in said color space of said image based on the accepted second vector input; and

adjusting ~~a~~ color of pixels ~~with~~ at other luminance value ~~values~~ in said color space, in a manner related to a difference between said first ~~selected~~ luminance value and said other luminance value.

15. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 14, wherein said first ~~selected~~ luminance value is a white luminance value and said second ~~selected~~ luminance value is a middle luminance value.

16. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 14, wherein said method further comprises:

accepting a third vector input from a third color adjustment pad; ~~, said third vector input proportionally~~

adjusting ~~a~~ color of pixels ~~of~~ at a third ~~selected~~ luminance value in said color space of said image based on the accepted third vector input; and

adjusting a color of pixels ~~with~~ at said other luminance value ~~values~~ in said color space, in a manner related to a difference between said third ~~selected~~ luminance value and said other luminance value.

17. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 16, wherein said first ~~selected~~ luminance value is a white luminance value, said second ~~selected~~ luminance value is a middle luminance value, and said third ~~selected~~ luminance value is a black luminance value.

Claims 18-21. (Canceled)

22. (Currently Amended) A computer readable medium comprising a computer program for performing color correction on at least one image comprised of a plurality of pixels, the computer program comprising sets of instructions for: ~~A computer program product comprising a computer readable medium, the computer program comprising instructions stored thereon which when executed perform color correction on at least one image comprised of a plurality of pixels, said instructions comprising sets of instructions for:~~

accepting a first vector input from a first color adjustment pad; ~~, said first vector input proportionally~~

adjusting ~~a~~ color of pixels ~~of~~ at a first ~~selected~~ luminance value in a color space of said image based on the accepted first vector input, ~~wherein said color space comprises at least one luminance component that defines said image~~; and

adjusting ~~a~~ color of pixels ~~with~~ at another ~~other~~ luminance value ~~values~~ in said color space, in a manner related to a difference between said first ~~selected~~ luminance value and said other luminance value.

Claims 23-24. (Canceled)

25. (Currently Amended) The computer readable medium ~~computer program product~~ of claim 22, wherein said first ~~selected~~ luminance value is a white luminance value.

26. (Currently Amended) The computer readable medium ~~computer program product~~ of claim 22, wherein said first ~~selected~~ luminance value is a black luminance value.

27. (Currently Amended) The computer readable medium ~~computer program product~~ of claim 22, wherein said first ~~selected~~ luminance value is a middle luminance value.

28. (Currently Amended) The computer readable medium ~~computer program product~~ of claim 22, wherein said manner related to a difference is performance using a Bezier curve.

29. (Currently Amended) The computer readable medium ~~computer program product~~ of claim 22, wherein said first color adjustment pad comprises a hue and saturation color wheel.

30. (Currently Amended) The computer readable medium ~~computer program product~~ of claim 22, wherein said ~~manner related to a~~ difference is a linearly proportional ~~to said~~ difference.

31. (Currently Amended) The computer readable medium ~~computer program product~~ of claim 22, wherein said sets of instructions further comprises a set of instructions for:

accepting a second vector input from a second color adjustment pad; ~~, said second vector input proportionally~~

adjusting ~~a~~ color of pixels ~~of~~ at a second ~~selected~~ luminance value in said color space of said image based on the accepted second vector input; and

adjusting ~~a~~ color of pixels ~~with~~ at other luminance value ~~values~~ in said color space, in a manner related to a difference between said first ~~selected~~ luminance value and said other luminance value.

32. (Currently Amended) The computer readable medium ~~computer program product~~ of claim 31, wherein said first ~~selected~~ luminance value is a white luminance value and said second ~~selected~~ luminance value is a middle luminance value.

33. (Currently Amended) The computer readable medium ~~computer program product~~ of claim 31, wherein said sets of instructions further comprises a set of instructions for:

accepting a third vector input from a third color adjustment pad; ~~, said third vector input proportionally~~

adjusting ~~a~~ color of pixels ~~of~~ at a third ~~selected~~ luminance value in said color space of said image based on the accepted third vector input, wherein adjusting the color of pixels at the third luminance value comprises adjusting the third luminance value in the color space; and

adjusting a color of pixels ~~with~~ at said other luminance value ~~values~~ in said color space, in a manner related to a difference between said third ~~selected~~ luminance value and said other luminance value.

34. (Currently Amended) The computer readable medium ~~computer program product~~ of claim 33, wherein said first ~~selected~~ luminance value is a white luminance value, said second ~~selected~~ luminance value is a middle luminance value, and said third ~~selected~~ luminance value is a black luminance value.

35. (New) The method of claim 1, wherein the first luminance value defines a first luminance plane of the color space of the image.

36. (New) The method of claim 14, wherein the first luminance value defines a first luminance plane of the color space of the image, wherein the second luminance value defines a second luminance plane of the color space of the image.

37. (New) The method of claim 36, wherein the second adjustment pad is different than the first adjustment pad.

38. (New) The method of claim 16, wherein the first luminance value defines a first luminance plane of the color space of the image, wherein the second luminance value defines a second luminance plane of the color space of the image, wherein the third luminance value defines a third luminance plane of the color space of the image.

39. (New) The method of claim 38, wherein the third adjustment pad is different than the second adjustment pad.

40. (New) The method of claim 1, wherein the difference is defined by a curved graph.

41. (New) The method of claim 1, wherein the difference is defined by a curved graph after a first adjustment of the color of pixels at the first luminance value.

42. (New) The method of claim 14, wherein the difference is defined by a curved graph.

43. (New) The method of claim 42, wherein the difference is defined by a curved graph after a first adjustment of the color of pixels at the second luminance value.

44. (New) The method of claim 1, wherein the difference is a non-linear proportional difference between the first luminance value and the other luminance value.

45. (New) The method of claim 1, wherein the difference is defined by a luminance axis of the color space of the image.

46. (New) The method of claim 45, wherein the luminance axis is curved.

47. (New) The method of claim 45, wherein the luminance axis is coupled to a first luminance plane and a second luminance plane.

48. (New) The method of claim 47, wherein the first luminance plane is defined by the first luminance value, wherein the second luminance plane is defined by the other luminance value.

49. (New) The method of claim of claim 48, wherein adjusting colors at a first luminance value comprises shifting the first luminance plane.

50. (New) The method of claim of claim 49, wherein adjusting colors at the other luminance value comprises shifting the second luminance plane.

51. (New) The method of claim 1, wherein the difference is defined by a combination of a graph and a shift of a luminance plane.

52. (New) The method of claim 51, wherein the luminance plane is defined by the first luminance value.

53. (New) The method of claim 51, wherein the luminance plane is defined by the other luminance value.

54. (New) The method of claim 51, wherein the graph is a curved luminance axis.